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ZANE, J. O. Arndt, Mb

Busby, WS Taylor,

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IN REPLY TO REP CC NO:

ACTION ITEM STATUS OPEN OCLOSED D PARTIAL LTR APPROVALS: MBA/WSB = ORIG&TYPIST INITIALS

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EG&G ROCKY FLATS, INC. ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

February 24, 1993

93-RF-2376

R. J. Schassburger Acting Director **Environmental Restoration Division** DOE, RFO

HPGe SOP SCHEDULE EXTENSION REQUEST - MBA-008-93

There have been numerous conversations during the past week among the Department of Energy (DOE), EG&G Rocky Flats, Inc. (EG&G), and the Colorado Department of Health (CDH) discussing the progress on the Standard Operating Procedure (SOP) development for the high purity germanium (HPGe). The attached letter reflects the general state of agreement reached between the parties. Wanda Busby and Michael McHugh of my staff have been assigned the responsibility to ensure that these new requested deadlines are met.

As of this date, we have prepared a revision to the HPGe SOP, but have yet to complete the response to comments document that needs to accompany the SOP. After the SOP and comment resolution are completed, the documents will go through our quality organization for approval prior to transmittal to you. If you concur, the SOPs will then be ready to be forwarded to CDH by March 8, 1993. In addition, Wanda and Mike will organize and attend the document scoping meeting described in the letter and track the progress of the Compendium of In-situ Radiological Characterization Methods and Applications.

If you have any questions, please call Michael McHugh at extension 8624.

M. B. Arndt

M. S. Rust

Director

ERM/Remediation Project Management

dql

Orig. and 1 cc - R. J. Schassburger

Attachment:

As Stated

REVIEWED FOR CLASSIFICATION LUCHI G. T. Ostdiek BY -31-9 DATE

RF-46469 (Rev. 9'92)

DRAFT

Mr. Gary Baughman, Chief Facilities Section Hazardous Waste Control Program Colorado Department of Health 4300 Cherry Creek Drive S. Denver, CO 80222-1530

RE: STANDARD OPERATING PROCEDURES FOR THE HIGH PURITY GERMANIUM DETECTOR

Dear Mr. Baughman:

The U. S. Department of Energy is requesting an extension of the February 24, 1993, deadline expressed in your February 8, 1993, letter for the development of the Standard Operating Procedures (SOP) for the High Purity Germanium (HPGe) Detector to March 8, 1993. However, considerable progress has been made in resolving the issue; several conversations have taken place between your staff and mine, and EG&G technical staff.

In addition to completing the HPGe SOP no later than March 8, 1993, we have agreed to prepare A Compendium of In-situ Radiological Characterization Methods and Applications. We propose that the contents of this document include a description of the various instruments used to detect, measure and monitor radionuclides in-situ. These instruments include the HPGe Detectors, FIDLER/Nal, and other gas-filled tube (ionization chamber) devices. Instrument capabilities and applications to in-situ characterization, quantifiable detection limits, and other pertinent operating criteria will be discussed. EG&G will have the responsibility to schedule a meeting with your staff and other interested parties and to develop and approve a table of contents. A draft will be available no later than April 2, 1993, if you find this scope agreeable.

It is my understanding that compilation of this document will remove the need for an indepth discussion of radiological methods from the revisions to the OU 13 Final RFI/RI Work Plan. The revised sections and a response to comments is scheduled for delivery on or before March 10, 1993.

Sincerely,

R. J. Schassburger Acting Director Environmental Restoration Division DOE, RFO ∞ :

Joe Schieffelin CDH
Martin Hestmark EPA
Dan Miller A30
Jackie Berandini CDH-OE
Bob Birk DOE
Jan Pepe "

Mike Arndt EG&G RFP

Bob Benedetti "
Wanda Busby "
Mark Levin "
Mike McHugh "
Ron Reiman "